

Rec'd PCT/PTO 28 JAN 2002

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER: 2503-1003 U.S. APPL. NO. 10/048120
INTERNATIONAL APPLICATION NO.: PCT/EP00/07102	INTERNATIONAL FILING DATE: 25 JULY 2000	PRIORITY DATE CLAIMED: 26 JULY 1999
TITLE OF INVENTION: USE OF ORTHOESTERS FOR THE SYNTHESIS OF CHIRAL ACIDS IN BIOCATALYZED IRREVERSIBLE ESTERIFICATION PROCESSES		
APPLICANT(S) FOR DO/EO/US: Raffaele MORRONE, Giovanni NICOLosi, Mario PIATTELLI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.	<input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
	<input checked="" type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	<input checked="" type="checkbox"/>	a. is transmitted herewith (required only if not transmitted by the International Bureau).
	<input type="checkbox"/>	b. has been transmitted by the International Bureau. (see attached copy of PCT/IB/308)
	<input type="checkbox"/>	c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
	<input type="checkbox"/>	a. are transmitted herewith (required only if not transmitted by the International Bureau).
	<input type="checkbox"/>	b. have been transmitted by the International Bureau.
	<input type="checkbox"/>	c. have not been made; however, the time limit for making such amendments has NOT expired.
	<input type="checkbox"/>	d. have not been made and will not be made.
8.	<input type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	<input type="checkbox"/>	A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Item 11. to 16. below concern document(s) or information included:		
11.	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.
	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.
14.	<input type="checkbox"/>	A substitute specification.
15.	<input type="checkbox"/>	A change of power of attorney and/or address letter.
16.	<input checked="" type="checkbox"/>	Other items or information:
International Search Report PCT/IPEA/409 Application Data Sheet		Abstract of the Disclosure on a Separate Sheet

U.S. APPLICATION NO. (if known, enter 37 CFR 1.51) 10/048 00		INTERNATIONAL APPLICATION NO. PCT/EP00/07102		ATTORNEY'S DOCKET NO. 2503-1003	
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<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$ 1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00</p> <p style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>9 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$84.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td>+ \$280.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,020.00</td> </tr> <tr> <td colspan="3">Reduction of 1/2, if applicant is entitled to Small Entity status under 37 CFR 1.27.</td> <td>+ \$ 510.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL =</td> <td>\$ 510.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$ 510.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+ \$</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 510.00</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">Amount to be refunded:</td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td style="text-align: center;">charged:</td> <td></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	9 - 20 =	0	X \$18.00	Independent claims	2 - 3 =	0	X \$84.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$280.00	TOTAL OF ABOVE CALCULATIONS =			\$ 1,020.00	Reduction of 1/2, if applicant is entitled to Small Entity status under 37 CFR 1.27.			+ \$ 510.00	SUBTOTAL =			\$ 510.00	Processing fee of \$130 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	TOTAL NATIONAL FEE =			\$ 510.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$	TOTAL FEES ENCLOSED =			\$ 510.00		Amount to be refunded:			charged:		<p style="text-align: center;">CALCULATIONS PTO USE ONLY</p>
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a.	<input checked="" type="checkbox"/>	A check in the amount of \$ 510.00 to cover the above fees is enclosed.
b.	<input type="checkbox"/>	Please charge my Deposit Account No. 25-0120 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
c.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required by 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 25-0120 . A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 00466
 YOUNG & THOMPSON
 745 South 23rd Street
 2nd Floor
 Arlington, VA 22202
 (703) 521-2297
 facsimile (703) 685-0573

January 28, 2002

By *Benoit Castel*
 Benoit Castel
 Attorney for Applicants
 Registration No. 35,041